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section. A determination is made of a first set of data to be accessed with less delay than a second set of data. The first set of data is written to the first user data section and the second set of data is written to the second user data section.

In the Claims:

Please enter amended 1, 21, 27, 35, 37, 38, 45, 47, 57, 58, and 65 as follows:

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00000001
1. (Amended) A method for storing data in a storage medium, comprising:
providing a layout of the storage medium including a first and second user data sections, wherein the first user data section comprises a faster access storage space than the second user data section;
determining a first set of data to be accessed with less delay than a second set of data;
writing the first set of data to the first user data section; and
writing the second set of data to the second user data section.

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21. (Amended) A tape cartridge including a magnetic tape medium, wherein the magnetic tape medium comprises:
a first user data section; and
a second user data section, wherein the first user data section comprises a faster access storage space than the second user data section, wherein a first set of data to be accessible with less access delay than a second set of data is written to the first user data section and wherein the second set of data is written to the second user data section.

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27. (Amended) A system for storing data, comprising:
a storage medium;
means for providing a layout of the storage medium including a first and second user data sections, wherein the first user data section comprises a faster access storage space than the second user data section;
means for determining a first set of data to be accessed with less access delay than a

second set of data; and

means for writing the first set of data to the first user data section and for writing the second set of data to the second user data section.

35. (Amended) The system of claim 34, wherein the means for writing the first and second sets of data further performs:

writing data to wrap section $2*n$ from the end to the beginning points of the first user data section.

37. (Amended) The system of claim 27, wherein the first user data section is located closer to a beginning of the tape medium than the second user data section.

38. (Amended) The system of claim 27, wherein data in a non-volatile memory in a cartridge including the magnetic tape medium indicates beginning and end longitudinal positions on the tape medium of the first and second user data sections.

45. (Amended) The system of claim 41, wherein the first user data section is located closer to a beginning of the tape medium than the second user data section.

47. (Amended) An article of manufacture including code for storing data in a storage medium by:

providing a layout of the storage medium including a first and second user data sections, wherein the first user data section comprises a faster access storage space than the second user data section;

determining a first set of data to be accessed with less delay than a second set of data;

writing the first set of data to the first user data section; and

writing the second set of data to the second user data section.

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57. (Amended) The article of manufacture of claim 47, wherein the first user data section is located closer to a beginning of the tape medium than the second user data section.

58. (Amended) The article of manufacture of claim 47, wherein data in a non-volatile memory in a cartridge including the magnetic tape medium indicates beginning and end longitudinal positions on the tape medium of the first and second user data sections.

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65. (Amended) The article of manufacture of claim 61, wherein the first user data section is located closer to a beginning of the tape medium than the second user data section.

REMARKS

Attached is a page entitled "Version Marked-up to Show Changes Made." An action on the merits is requested.

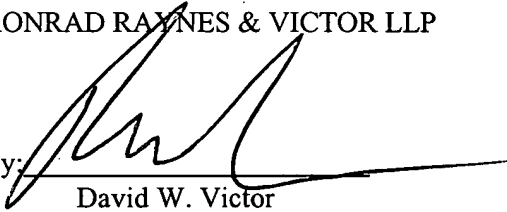
Respectfully submitted,

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